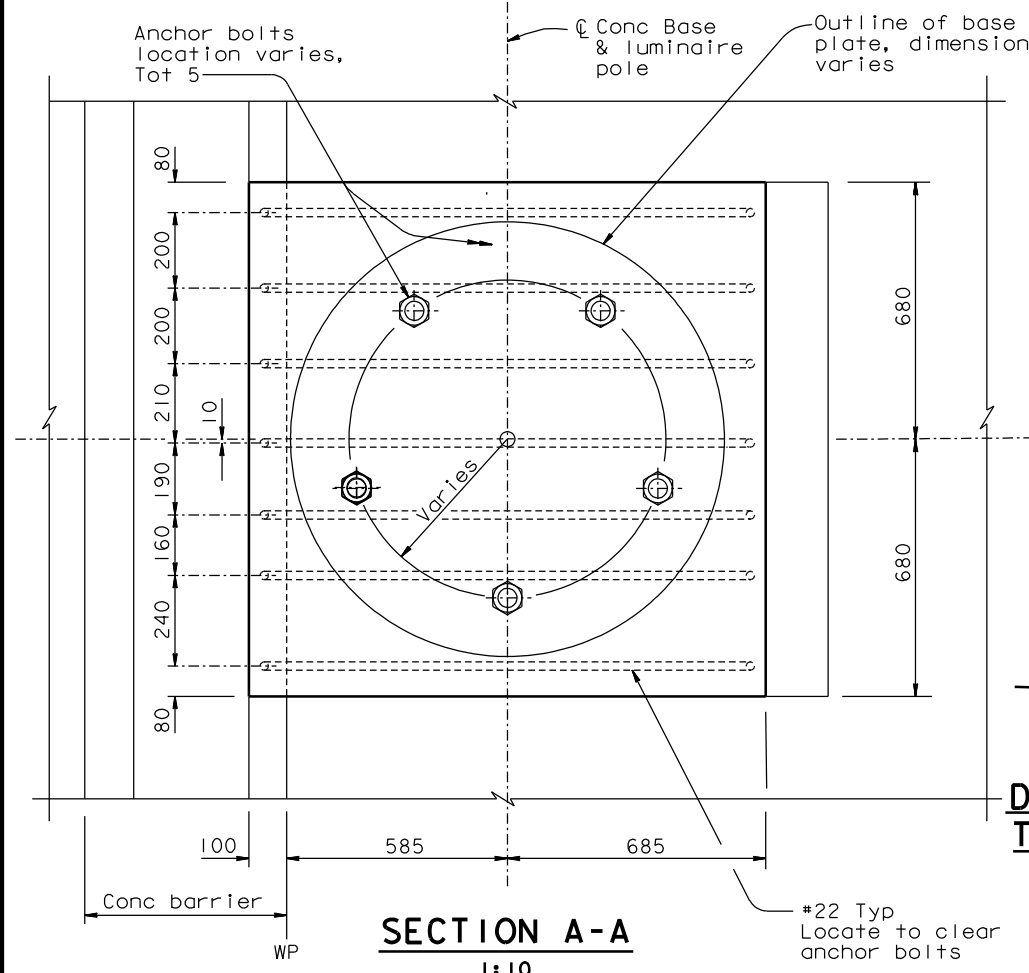
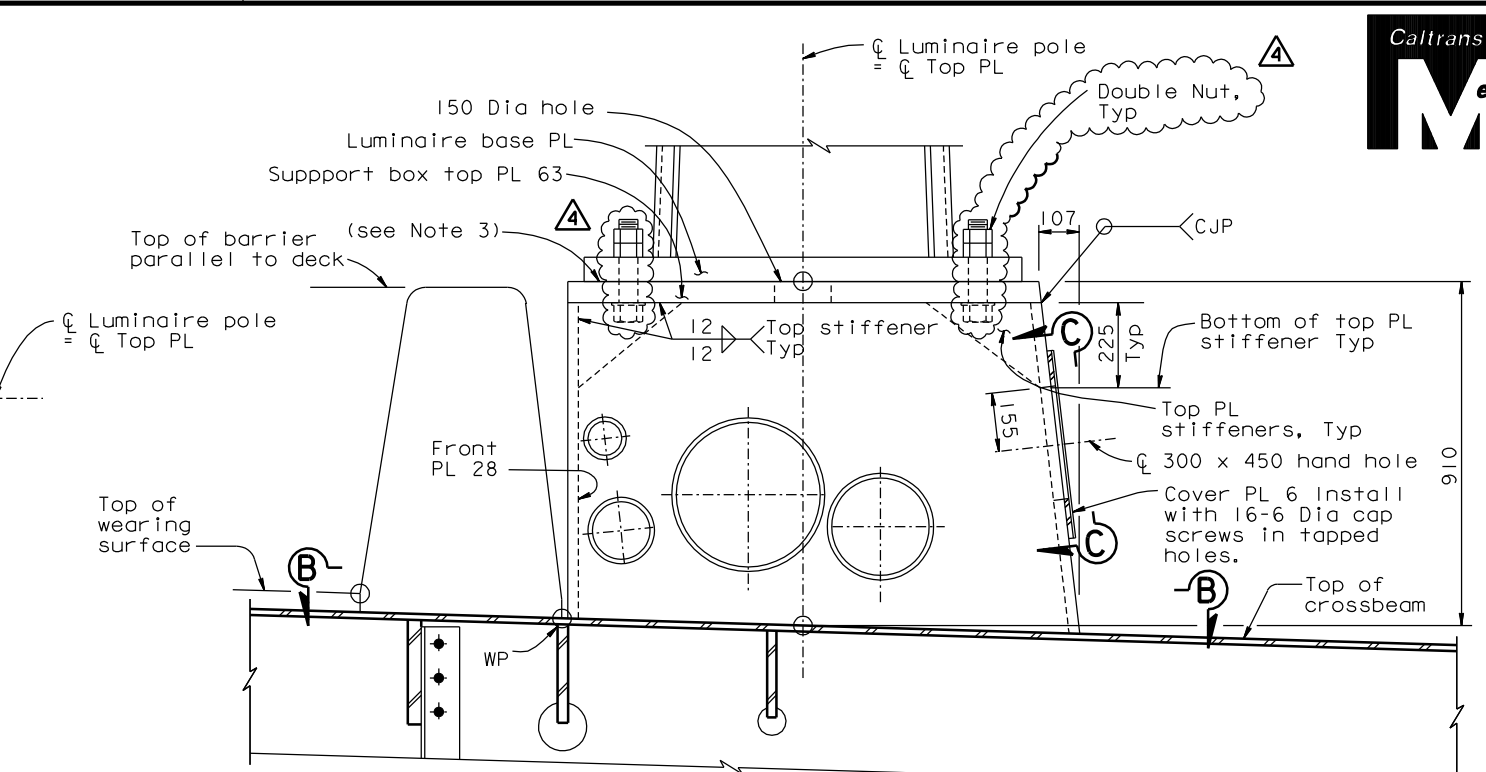


**SECTION B-B**  
1:10



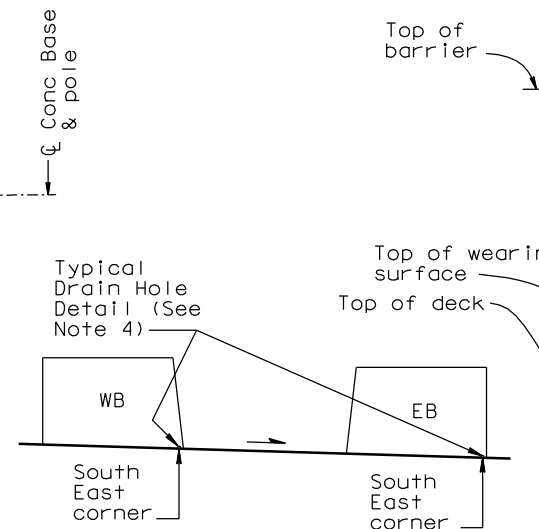
**SECTION A-A**  
1:10



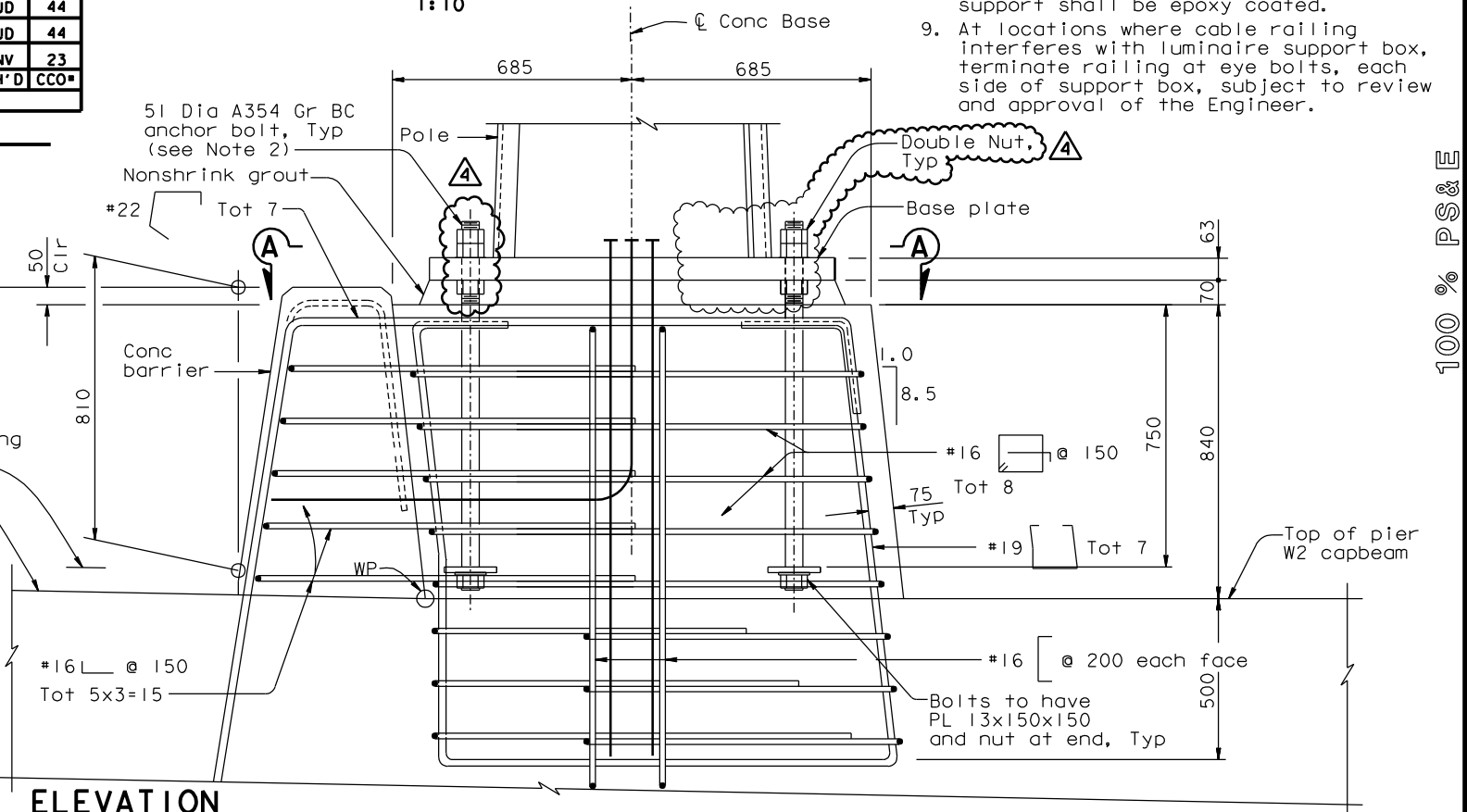
**ELEVATION** (OVER CROSSBEAM, WB shown, EB similar)(See Note 9)  
**WELDED LUMINAIRE SUPPORT BOX**  
1:10

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
Δ	10/31/08	BARRIER MODIFICATIONS	TH	JD	44
Δ	06/13/08	BARRIER MODIFICATIONS	TH	JD	44
Δ	08/24/07	BARRIER MODIFICATIONS	TH	JD	44
Δ	07/21/06	W2 CAP BEAM 1SD	JD	NV	23
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

**CONTRACT CHANGE ORDER NO. \_\_\_\_\_**  
**SHEET \_\_\_\_\_ OF \_\_\_\_\_**



**DRAIN HOLE LOCATIONS @ TYPICAL LUMINAIRE AND SIGN SUPPORT BOX**  
NTS



**ELEVATION**  
**CONCRETE LUMINAIRE SUPPORT**  
1:10  
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.  
DESIGN OVERSIGHT  
R. Valizadeh/V. Toan/Y.L./W.L./F.C.  
SIGN OFF DATE 10/31/08

DESIGN	BY T. Ho	CHECKED C. Redfield
DETAILS	BY R. Xu	CHECKED C. Redfield
QUANTITIES	BY C. Mauch	CHECKED K. Cormier

**PREPARED FOR THE**  
**STATE OF CALIFORNIA**  
**DEPARTMENT OF TRANSPORTATION**

R. Manzanarez  
PROJECT ENGINEER  
BRIDGE NO. 34-0006L/R  
KILOMETER POST 13.2/13.9

**SAN FRANCISCO OAKLAND BAY BRIDGE**  
**EAST SPAN SEISMIC SAFETY PROJECT**  
**SELF-ANCHORED SUSPENSION BRIDGE**  
**(SUPERSTRUCTURE & TOWER)**  
**LUMINAIRE SUPPORT DETAILS NO. 2**



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	905R4	1204

*See by Ho*  
REGISTERED ENGINEER - CIVIL  
12-6-04  
PLANS APPROVAL DATE  
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.  
T.Y. LIN / MOFFATT & NICHOL  
825 BATTERY STREET  
SAN FRANCISCO, CA 94111  
Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER  
Tien Hung Ho  
No. C. 43990  
Exp. 06/30/09  
CIVIL  
STATE OF CALIFORNIA

- NOTES:**
- For dimensions and details not shown, see "Luminaire Support Details No. 1" sheet.
  - Anchor rods at the base PL connection shall be tensioned to 0.5Fy.
  - Surfaces of plates shall be milled level to ensure bearing.
  - For View C-C and Typical Drain Hole Detail, see "Luminaire Support Details No. 1" sheet.
  - The Contractor shall submit for approval by the Engineer details of conduit penetration through deck plate. Conduit penetration details shall be completely sealed to ensure no water leakage into support box.
  - For location of luminaire, see "Road Plans" sheets.
  - For geometry of luminaire base plate, conduit openings and location of bolts, see "Road Plans".
  - All reinforcement in concrete luminaire support shall be epoxy coated.
  - At locations where cable railing interferes with luminaire support box, terminate railing at eye bolts, each side of support box, subject to review and approval of the Engineer.

100% PS&E  
DATE PLOTTED => 31 OCT 2008  
TIME PLOTTED => 13:14:50  
USERNAME => gwinrow